# Camilo Marchesini

European Central Bank Sonnemannstrasse 20

60314 Frankfurt am Main, Germany Born: Bologna (Italy), August 25, 1995

Citizenship: Italian

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### Research Interests

Macroeconometrics, Monetary Economics, International Finance, Computational Macroeconomics

### Education

B.Sc. in Economics and Social Sciences, Libera Università di Bozen-Bolzano, Italy

Thesis: An Analysis of Regional and Provincial Wage Differentials in Italy. (with distinction)

Advisor: Mirco Tonin

Visiting student, Technische Universität Dresden, Germany

Sep. 2015 - Feb. 2016

Sep. 2014 - Jul. 2017

M.Sc. in Economics, Uppsala University, Sweden Aug. 2017 - Aug. 2019

Thesis: Optimal Monetary Policy, Macroprudential Instruments, and the Credit Cycle. (with distinction)

Advisor: Daria Finocchiaro

Class rank, selected courses, M.Sc.<sup>1</sup>

Analytical Methods (Mathematics section): 2<sup>nd</sup>,97%; Macroeconomic Theory: 1<sup>st</sup>,95%; Econometric Theory: 1<sup>st</sup>,98%;

Financial Econometrics (M.Sc. in Statistics): 1st,80%

### Awards and Grants

Mobility scholarship (combined), 1750  $\in$ 

Libera Università di Bozen-Bolzano & Erasmus Programme

 $Dean's\ List\ Award:\ Best\ Students\ of\ the\ Academic\ Year\ 2016/2017$ 

Credit-weighted average grade: 29.02/30 (Economics: 29.95); Thesis: full marks (unanimity vote)

 $Libera\ Universit\`{a}\ di\ Bozen-Bolzano\ -\ Department\ of\ Economics\ and\ Management$ 

# **Employment**

Trainee, Center for Excellence in Finance and Economic Research (CEFER), Bank of Lithuania

Aug. 2018 - Nov. 2018

Research assistant to Povilas Lastauskas

Researcher, Center for Excellence in Finance and Economic Research (CEFER), Bank of Lithuania

Aug. 2019

Mar. 2015

Oct. 2017

 ${\it Trainee}, {\it DG~Monetary~Policy}, {\it Monetary~Policy~Strategy~Division}, {\it Strategic~Issues~Section}, {\it European~Central~Bank}$ 

Sep. 2019 -

# Work in Progress

A Model of Fire Sales, Risky Securitization, and Collateral Runs, joint with Benjamin Hemingway.

The Real and Nominal Faces of the EU28 Convergence Coin, joint with Povilas Lastauskas.

Financial Constraints and the Information Content of Inflation in a Monetary Union.

<sup>&</sup>lt;sup>1</sup>Source: Registrar's office. The registrar's office does not provide information on the overall class rank.

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# **Professional Activities**

#### Referee

Baltic Journal of Economics

### Seminars

Scheduled (\*)

European Central Bank (DG Monetary Policy)\*

2020

## **Training**

M.Sc. in Statistics, Uppsala University:

Financial Econometrics. Instructors: Yukai Yang, Patrik Andersson.

Fall semester 2018

Topics covered: Campbell, J., Lo, A.W., and MacKinlay, A. C. (1997). The Econometrics of Financial Markets. *Princeton University Press*, Ch. 2, 5-7, 10-12.

Time Series Econometrics. Instructor: Yukai Yang.

Fall semester 2018

Topics covered: Hamilton, J. D. (1994). Time Series Analysis. Princeton University Press, Ch. 1-4, 5, 7, 8, 10-13, 15-20.

 $Internal\ courses\ for\ researchers, \textit{Bank\ of\ Lithuania}:$ 

Introduction to DSGE Modeling (9 hours). Instructor: Patrick Grüning.

Oct. 2018

Selected topics covered: Utility functions; models with endogenous labour supply; capital adjustment costs; (exogenous) growth; heterogeneous technology; asset prices; perturbation methods.

Learning and Expectations Formation in Macroeconomics and Finance (12 hours). Instructor: Klaus Adam

Nov. 2019

Selected topics covered: Expectations equilibria under learning; stochastic recursive algorithms; stability theorems; subjective beliefs in business cycle models and asset pricing models.

Internal courses for researchers, European Central Bank:

Big Data in Macroeconomics (12 hours). Instructors: Domenico Giannone and Giorgio Primiceri.

Sep. 2019

Selected topics covered: Frequentist regularization methods (Ridge, Lasso, Best Subset Selection); Bayesian shrinkage methods; hyperparameters; Conditional and unconditional forecasting with BVARs; State-space models: filtering and smoothing techniques.

### Skills

#### Programming

Advanced user: R, MATLAB, Python, Stata, LATEX

Intermediate user: Julia, Mata, VBA

Language

Native language: Italian

Proficient user: English, IELTS Overall Band: 8.5/9.0 (L: 9.0; R: 9.0; W: 8.0; S: 8.0), July 2018

Upper intermediate user: French, German

Basic user: Spanish

Last updated: May 15, 2020